

Cooper Dam and Cooper Lake
(Preliminary Data)

OWNER

The U.S. Government. Operated by the U.S. Army Corps of Engineers, New Orleans District.

ENGINEER

U.S. Army Corps of Engineers, New Orleans District.

LOCATION

On the South Sulphur River at river mile 23.2 in Delta and Hopkins Counties, 3 miles southeast of Cooper.

DRAINAGE AREA

Above U.S. Geological Survey streamflow gage on South Sulphur River near Cooper, 527 square miles. Above Cooper Dam site, 476 square miles.

DAM

Type	Earthfill
Length	15,882 ft
Maximum height	73 ft
Top width	20 ft and 46 ft
Crest elevation	459.0 ft above msl

SPILLWAY (emergency)

Type	Uncontrolled broad-crested weir
Length	4,200 ft
Crest elevation	450.0 ft above msl

SPILLWAY (service)

Type	Controlled ogee
Control	5 gates, each 40 by 20 ft
Crest length	200 ft (net)

OUTLET WORKS

Type	Gate-controlled conduits
Location	One in each of four piers
Sluice	Four, each 6 by 6 ft
Invert elevation	398.0 ft above msl

AUTHORIZATION

Flood Control Act approved August 3, 1955 (Public Law 218, 84th Congress, 1st Session).
Permit No's 2336, 2337, & 2338 Application No's 2414, 2416, & 2415 respectively

RESERVOIR DATA

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	459.0	—	—
Maximum design water surface	452.8	603,670	26,563
Top of gates	446.2	441,400	22,740

GENERAL

The project is considered under construction; however, actual construction of the dam has not begun as of August 31, 1973. Information presented herein is subject to revision.

